

ABSTRACT

A tool extension assembly including an extension pole connected to a connecting device and a tool assembly having a handle with an insert secured therein. A transversely-extending pin is movably mounted to the connecting device and is biased by a spring. The insert has a cylindrical side wall with an interior surface that defines an interior bore and interior edges that define a pair of opposing slots. The slots extend axially and circumferentially along the side wall. The connecting device is receivable in the bore of the insert such that when end portions of the pin are disposed in the slots and the handle is rotated in a first direction, the interior edges of the insert move the pin against the bias of the spring until the pin reaches end portions of the slots, at which point the pin exerts a force against the interior edges of the insert that pulls the tool assembly and the extension pole assembly together.

15